



Attorney Docket No. 277/026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hong-seok LEE, et al.

Art Unit: 2874

Serial No. 10/714,457

Examiner: Sung H. PAK

Filed: November 17, 2003

Confirmation No. 2497

For: 2 x 2 OPTICAL SWITCHING APPARATUS USING  
PHOTONIC CRYSTAL STRUCTURES

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.56**

Mail Stop: AMENDMENT  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 (or PTO-1449, *modified*) is a listing of a document(s) known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56.

☐ A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. [Box checked if applicable.]

☒ A copy of each listed non-U.S. patent and/or patent publication and cited literature is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. Cited U.S. patents and patent publications are *not* attached in accordance with the waiver set forth in the Notice by the Deputy Commissioner for Patent Examination Policy dated July 11, 2003, applicable to applications having a U.S. filing date *after* June 30, 2003. [Box checked if applicable.]

\* \* \*

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

Where available, copies of English language patent family members of non-English patent documents have been provided. Such submission of English language patent family members is for the convenience of the Office and is not to be construed as an indication that such English language patent family members are literal translations of the non-English patents. Applicant(s) expressly reserve their right to file verified English translations of the non-English patent documents.

☐ The listed document(s) is/are being submitted in compliance with 37 C.F.R. 1.97(b)(3): submission before the mailing date of the first action on the merits. [Box checked if applicable.]

☒ The foregoing document(s) came to applicant's attention during the prosecution of their corresponding Japanese application. ☐ A copy of the \_\_\_\_\_ Search Report is also attached. [Box(es) checked if applicable.]

#### CERTIFICATION

☒ The undersigned hereby certifies in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement. [Box checked if applicable.]

\* \* \*

Applicant respectfully requests that the listed document(s) be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

\* \* \*

#### FEE PAYMENT

- ☐ The fee mandated by 37 C.F.R. §1.17(p) is believed applicable. [Box checked if applicable.]
- ☐ Attached is Form PTO-2038 in payment of this fee (\$180.00). [Box checked if applicable.]
- ☐ This fee may be charged to Deposit Account No. 50-1645. (A duplicate copy of this paper is enclosed.) [Box checked if applicable.]

Respectfully submitted,

August 25, 2005

Date

  
Eugene M. Lee, Registration No. 32,039

**LEE & MORSE, P.C.**

1101 WILSON BOULEVARD, SUITE 2000

ARLINGTON, VA 22209

703.525.0978 TEL

703.525.4265 FAX

**DEPOSIT ACCOUNT CHARGE AUTHORIZATION**

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above-paper may also be charged to Deposit Account No. 50-1645.



Application Number	10/714,457
Filing Date	November 17, 2003
First Named Inventor	Hong-seok LEE, et al
Art Unit	2874
Examiner Name	Sung H. PAK
Attorney Docket Number	277/026

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*